PENDING CLAIMS AS AMENDED

Please amend the claims as follows:

Claims 1-64 (Cancelled)

65.   (Currently Amended) ~~In a wireless communication system supporting a broadcast service, a~~ A method of broadcasting, comprising:

providing a service ID to identify a ~~the~~ broadcast service;

sending the service ID to a base station;

configuring a broadcast service parameters message at the base station that includes the service ID;

transmitting the broadcast service parameters message to a mobile station; and

using the service ID in the broadcast service parameters message at the mobile station to determine availability of the broadcast service in an adjacent sector.

66.   (Previously Presented) The method as in claim 65, wherein the broadcast service is transmitted by a content server.

67   (Previously Presented) The method as in claim 66, wherein the broadcast service has a service name.

68.   (Previously Presented) The method as in claim 67, further comprising requesting by the content server the service ID from a global issuer.

69.   (Previously Presented) The method as in claim 67, wherein the service ID is a globally unique service ID issued by a global issuer.

70.   (Previously Presented) The method as in claim 69, wherein the service ID comprises a BCMDS_ID.

71.   (Previously Presented) The method as in claim 70, further comprising associating an IP multicast address and UDP port number with the BCMCS_ID.

72.   (Previously Presented) The method as in claim 69, further comprising dynamically generating a BCMCS_ID and associating a lifetime value with the BCMCS_ID.

73.   (Previously Presented) The method as in claim 67, further comprising requesting by the content server the service m from a local issuer.

74. (Previously Presented) The method as in claim 67, wherein the service ID is a locally unique service ID issued by a local issuer.

75. (Previously Presented) The method as in claim 74, wherein the service ID comprises a BCMDS_ID

76. (Previously Presented) The method as in claim 75, further comprising associating an IP multicast address and UDP port number with the BCMCS_ID.

77. (Previously Presented) The method as in claim 74, further comprising dynamically generating a BCMCS_ID and associating a lifetime value with the BCMCS_ID.

78. (Previously Presented) The method as in claim 65 wherein the service ID comprise a BCMCS_ID.

79. (Previously Presented) The method as in claim 78, wherein the BCMCS_ID is a dual BCMCS_ID comprising a global indicator to indicate uniqueness of the BCMCS_ID.

80. (Currently Amended) A ~~method of broadcasting from a~~ base station, ~~for use in a wireless communication system supporting a broadcast service, wherein the base station is receiving a first broadcast service identified by a first service ID, and wherein the base station has a neighbor base station receiving a second broadcast service identified by a second service ID, and wherein the base station is configured to implement a method~~ comprising:

receiving a first broadcast service identified by a first service ID;

receiving a ~~the~~ second service ID that identifies a ~~the~~ second broadcast service received by a neighboring base station sector;

configuring neighbor configuration data that relates to the second broadcast service;

configuring a broadcast service parameters message that includes the second service ID and the neighbor configuration data; and

transmitting the broadcast service parameters message to a mobile station currently receiving the first broadcast service.

81. (Currently Amended) The method ~~base station~~ as in claim 80, wherein the first broadcast service and the second broadcast service are transmitted by content servers.

82. (Currently Amended) The method ~~base station~~ as in claim 80, wherein the fast service ID was provided by a global issuer.

83. (Currently Amended) The method ~~base station~~ as in claim 80, wherein the first service ID is a globally unique service ID issued by a global issuer.

84. (Currently Amended) The method ~~base station~~ as in claim 80, wherein the first service ID comprises a first BCMCS_ID and wherein the second service ID comprises a second BCMCS_ID.

85. (Currently Amended) The method ~~base station~~ as in claim 84, wherein an IP multicast address and a UDP port number are associated with the first BCMCS_ID.

86. (Currently Amended) The method ~~base station~~ as in claim 80, wherein the first service ID has an associated lifetime value.

87. (Currently Amended) The method ~~base station~~ as in claim 80, wherein the first service ID is a locally unique service ID issued by a local issuer.

88. (Currently Amended) The method ~~base station~~ as in claim 87, wherein the first service ID comprises a first BCMCS_ID.

89. (Currently Amended) The method ~~base station~~ as in claim 88, wherein an IP multicast address and a UDP port number are associated with the first BCMCS_ID.

90. (Currently Amended) The method ~~base station~~ as in claim 80, wherein the first service ID comprise a first BCMCS_ID.

91. (Currently Amended) The method ~~base station~~ as in claim 90, wherein the first BCMCS_ID is a dual BCMCS_ID comprising a global indicator to indicate uniqueness of the first BCMCS_ID.

92. (Currently Amended) A method of receiving a broadcast at a mobile station, ~~for use in a wireless communication system supporting a broadcast service, wherein the mobile station is in a first sector of a first base station approaching a second sector of a second base station, and wherein the mobile station is configured to implement a method~~ comprising:

receiving a first broadcast service identified by a first service ID from a ~~the~~ first base station sector;

receiving a broadcast service parameters message that includes a second service ID and neighbor configuration data, wherein the second service ID identifies a second broadcast service available from a second base station sector ~~in the second sector, and wherein the IP multicast address and UDP port number are associated with said second service ID~~;

examining the neighbor configuration data that relates to the second broadcast service; and

determining, based on the neighbor configuration data, whether the first service ID and the second service ID identify the same broadcast content whereby reception of the broadcast content is continued in the second base station sector.

93. (Currently Amended) The method ~~mobile station~~ as in claim 92, wherein the first broadcast service and the second broadcast service are transmitted by content servers.

94. (Currently Amended) The method ~~mobile station~~ as in claim 92, wherein the first service ID was provided by a global issuer.

95. (Currently Amended) The method ~~mobile station~~ as in claim 92, wherein the first service ID is a globally unique service ID issued by a global issuer.

96. (Currently Amended) The method ~~mobile station~~ as in claim 92, wherein the first service ID comprises a first BCMCS_ID and wherein the second service ID comprises a second BCMCS_ID.

97. (Currently Amended) The method ~~mobile station~~ as in claim 96, wherein an IP multicast address and a UDP port number are associated with the first BCMCS_ID.

98. (Currently Amended) The method ~~mobile station~~ as in claim 92, wherein the first BCMCS_ID has an associated lifetime value.

99. (Currently Amended) The method ~~mobile station~~ as in claim 92, wherein the first service ID is a locally unique service ID issued by a local issuer.

100. (Currently Amended) The method ~~mobile station~~ as in claim 92, wherein the first service ID comprises a first BCMCS_ID.

101. (Currently Amended) The method ~~mobile station~~ as in claim 100, wherein the first BCMCS_ID is a dual BCMCS_ID comprising a global indicator to indicate uniqueness of the first BCMCS_ID.

102. (Canceled)